

U.S. Patent Appln. Serial No. 10/092,600
Amendment dated August 18, 2005
Reply to Office Action dated February 18, 2005

Page 2 of 19

Amendments to the Specification

Please replace paragraph [0010], [0025], [0026], [0030], [0032], [0036], and [0044] with the following amended paragraphs:

[0010] In one embodiment the present invention provides a 911 operator with the precise address of an incoming 911 call made from a cellular telephone. More specifically, the present invention provides a system and method for sharing the nearest telephone company subscriber's identification, already imbedded into subscribers' landline telephone system, with a 911 call to provide the 911 operator with the precise location of the 911 caller. That is, when a 911 phone call is made from an enabled cell phone which is proximate to an enabled landline telephone or an enabled ~~phone~~ wall jack, an interaction is initiated between the cell phone and the landline telephone which ultimately provides the 911 operator with the subscriber identification for the landline telephone which provides precise location data.

[0025] In one embodiment as shown in Figures 1 and 8, the system 100 provides a subscriber's identification from a landline telephone nearest to a cell phone making a 911 call. In this embodiment, the cell phone 1 has a transmitter 41 for transmitting a triggering signal 2 to the nearest landline telephone 3 or ~~phone~~ wall jack 4. The landline telephone 3 or ~~phone~~ wall jack 4 is equipped with a complementary receiver 43 for receiving the triggering signal 2 and the landline telephone 3 is further equipped with a pre-dialler 50. Predialler 50 is a device capable of completing a telephone call and in this embodiment is used for initiating a 911 call to a 911 operator. Upon receiving the triggering signal 2 from the cell phone 1 (which transmission is initiated upon a 911 call being initiated by the cell phone 1), the receiver 43 activates the predialler 50 which completes a 911 call. When the 911 operator receives the call from the predialler 50, the 911 operator is provided with the subscriber information for the landline telephone 3 which can be easily converted by the 911 operator (or is automatically converted for the 911 operator) into precise location data for the caller.

[0026] A worker skilled in the art will appreciate that receiver and predialler 50 may be installed and linked to the ~~phone~~ wall jack or installed in a ~~phone~~ wall jack or wall outlet box, thereby alleviating the need for a landline phone 3.

U.S. Patent Appln. Serial No. 10/092,600
Amendment dated August 18, 2005
Reply to Office Action dated February 18, 2005

Page 3 of 19

[0030] In a similar embodiment as that shown in Figures 2 and 2A, the system could be used to locate lost or abducted children. More specifically, a transceiver 91 is sewn into a child's clothing or other apparel or in any other innocuous place where it would not be tampered with by the child and where it would avoid detection. Upon the child becoming lost or being abducted, a parent or guardian would initiate a signal to transceiver 91 from a transmitter (not shown). Transceiver 91, encoded with a unique identifier for the child, would in turn transmit a signal which would be received by the nearest enabled landline telephone 3, phone wall jack 4 or cell phone 1 which would in turn initiate a 9-1-1 call providing precise location data which would enable rescuers to find the child.

[0032] In a further embodiment, a 9-1-1 call initiated by a cell phone 1 made from within an office building may have its signal 2 intercepted by a nearby landline telephone 3 or phone wall jack 4 which is attached to a bypass circuit 78 and includes a transmitter 41 for communicating with a receiver 43 located in the office junction box 18. Accordingly, the landline telephone 3 would transmit a triggering signal 2 to the office junction box 18 which would, upon the receiver 43 triggering a pre-dialler 50 also located at the office junction box 18, complete a call to a 911 operator, such call including the specific office location of the landline telephone 3 and therefore providing the 911 operator with precise location data for the cell phone caller.

[0036] Another embodiment of the invention entails packaging a transceiver 10 with imbedded location data in a small robust stand-alone unit 61. This stand-alone unit 61 (hardwired or battery powered) can be placed in various desirable locations such as underground parking garages, elevators and other locations where placing a landline telephone or phone wall jack would be difficult or conspicuous or set up in a city wide grid pattern to react to a cell phone 911 call in the same manner as the embodiments described above. The stand-alone unit 61 could also be attached to a landline and carry the necessary imbedded location data and initiate a 911 call upon reception on a triggering signal 2 from a cell phone, triggering key or other device. This embodiment provides advantages of portability and alleviates the need to have an enabled landline telephone.

[0044] A worker skilled in the art will appreciate that the triggering signal 2 sent from any of the transmitters or transceivers to any of the corresponding receivers can be radio frequency

U.S. Patent Appln. Serial No. 10/092,600
Amendment dated August 18, 2005
Reply to Office Action dated February 18, 2005

Page 4 of 19

(RF) based or other wireless signal such as Bluetooth™. In the case of a Bluetooth™ signal, the signal can be transmitted through connected Bluetooth™ devices to reach an enabled landline telephone or enabled ~~phone~~ wall jack, thereby extending the effective range of the Bluetooth™ signal.